Docket No.: 065933-0082 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Yoshihiro HORI, et al. : Confirmation Number: 7144

Application No.: 10/809,789 : Group Art Unit: 2437

: Allowed: April 15, 2010 Filed: March 26, 2004 : Examiner: Gergiso, Techane

For: METHOD AND APPARATUS FOR ENCRYPTING DATA T BE SECURED

AND INPUTTING/OUTPUTTING THE SAME

REQUEST FOR COMPLETE ACKNOWLEDGEMENT OF THE CITED ART

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are in receipt of the Notice of Allowance dated April 15, 2010.

In reviewing the file, it is noted that we have not received complete acknowledgement of the Information Disclosure Statements and cited art filed June 3, 2009 and November 2, 2009. Specifically, on the PTO-1449 forms, the cited art was not initialed by the Examiner in the Office Actions mailed August 14, 2009 and December 10, 2009.

Enclosed are copies of the Information Disclosure Statements, PTO-1449 Form as originally filed on June 3, 2009 and November 2, 2009. Also, enclosed is a copy of the PTO-1449 Form which was not initialed by the Examiner.

No.: 10/809.789

Applicant hereby respectfully requests that:

- the completely acknowledged PTO-1449 be furnished to Applicant; and (1)
- the record be clarified to confirm that the cited art has been considered and (2) made of record.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Stephen A. Becker Registration No. 26,527

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202,756,8000 SAB/tmt Facsimile: 202.756.8087

Date: May 4, 2010

Please recognize our Customer No. 20277 as our correspondence address.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					ATTY. DOCKET NO. 065933-0082	10	erial no. 1 0/809,789 1809789 - GAU: 243			
Receipt date: 06/03/2009					APPLICANT Yoshihiro HORI					
	(Subs	titute	for form 1449/PTO)		FILING DATE March 26, 2004		OUP 37			
			U	S. PATENT	DOCUMENTS					
EXAMINER'S INITIALS	NO. No. Number-Kind Codes of Annumber MM-DD-YYY		Publication Date MM-DD-YYYY	Document Relevant Passa		s, Columns, Lines, Who ant Passages or Relev Figures Appear	ere rant			
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EXAMINER'S		Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages, Colu	nns, Lines	Translation		
INITIALS	CITE NO.		intry Codes-Number 4-Kind Codes (if known)	MM-DD-YYYY	Applicant of Cited Document	Where R	elevant Appear	Yes	No	
/T.G./			JP 11-149414	06-02-1999	HITACHI SOFTWARE ENG CO LTD			JAPAN (w/ English abstract)		
/T.G./			JP 2002-204229	07-19-2002	SONY CORP			JAPAN (w/ English abstract)		
/T.G./			JP 2002-268550	09-20-2002	SEIKO INSTRUMENTS INC			JAPAN (w/ English abstract)		
/T.G./			JP 2002-124019	04-26-2002	NEC CORP			JAPAN (w/ English abstract)		
/T.G./			JP 2002-367236	12-20-2002	EKISUPAATO MAGNETICS KK			JAPAN (w/ English abstract)		
/T.G./			JP 08-130714	05-21-1996	INTERNATL BUSINESS MACH CORP <ibm></ibm>			JAPAN (w/ English abstract)		
/T.G./			JP 05-303528	11-16-1993	OKI ELECTRIC IND CO			JAPAN (w/ English abstract)		
/T.G./			JP 2001-160064	06-12-2001	SONY CORP			JAPAN (w/ English abstract)		
			OTHER A	ART (Including Autho	or, Title, Date, Pertinent Pages, E	itc.)				
EXAMINER'S INITIALS	CITE NO.	jour publ	nal, serial, symposium, car lished.	talog, etc.), date, pa	5), fitte of the article (when appro ge(s), volume-issue number(s), p	ublisher, city	and/or count	ry where		
0		J	apanese Notification Pat	of Reason(s) for tent Application	Refusal, w/ English transl No. JP 2003-089388 dated	ation thereo March 3, 20	f, issued I 09	n Japanese		
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/Tec	hane G	ergi	KAMINER SO/		08/12/2009	DATE CONS	IDEKED			

**EXAMMER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line brough citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicants unuse classified estignation number (optional), 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.G./

SHEET 1 OF 1

Receipt date: 11/02/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT					ATTY. DOCKET NO. 065933-0082	SERIAL NO. 10/809,789			
					APPLICANT 1080 Yoshihiro HORI	9789 , et al.	- GAU:	2437	
	(Súbs	titute	for form 1449/PTO)		FILING DATE March 26, 2004		GROUP 2437		
			U	S. PATENT	DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Nur	Document Number nber-Kind Code2 (# Account)	Publication Date MM-DD-YYYY	Name of Patentee or Applic Document	ant of Cite		s, Columns, Lines, Wr ant Passages or Rele Figures Appear	
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		US		FOREIGN BAT	ENT DOCUMENTS				
EXAMINER'S		l Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages C	clumns, Lines	Translation	
INITIALS	CITE NO.		intry Codes -Number 4 -Kind Codes (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Figures Appear		Yes	No
/T.G./			JP 07-203362	08-04-1995	CANON INC			JAPAN (w/ English abstract)	
/T.G./			JP 06-004466	01-14-1994	RICOH CO LTD			JAPAN (w/ English abstract)	
/T.G./			JP 05-089000	04-09-1993	NIPPON TELEGR & TELEPH CORP <ntt></ntt>			JAPAN (w/ English abstract)	
/T.G./		Г	JP 09-153008	06-10-1997	FUJITSU LTD			JAPAN (w/ English abstract)	
/T.G./			JP 06-274440	09-30-1994	FUJITSU LTD			JAPAN (w/ English abstract)	
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EXAMINER'S		Llook	de name of the author (in	CARITAL LETTERS	r, Title, Date, Pertinent Pages, E), title of the article (when appro	priate), title	of the item (bo	ok, magazine.	
INITIALS	CITE NO.	jouri	nal, serial, symposium, cat ished.	alog, etc.), date, paç	ge(s), volume-issue number(s), p	ublisher, c	ity and/or count	ry where	
		Ja	panese Decision of R	efusal, w/ Englis No. JP 200	h translation thereof, issu 3-089388 dated August 4,	ed in Jap 2009	anese Paten	t Application	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Ele onic Acknowledgement Rece					
EFS ID:	6373611				
Application Number:	10809789				
International Application Number:					
Confirmation Number:	7144				
Title of Invention:	Method and apparatus for encrypting data to be secured and inputting/outputting the same				
First Named Inventor/Applicant Name:	Yoshihiro Hori				
Customer Number:	20277				
Filer:	Tomoki Tanida/Margaret Barham				
Filer Authorized By:	Tomoki Tanida				
Attorney Docket Number:	65933-082				
Receipt Date:	02-NOV-2009				
Filing Date:	26-MAR-2004				
Time Stamp:	14:47:19				
Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Payment information:

Submitted with Payment	yes		
Payment Type	Deposit Account		
Payment was successfully received in RAM	\$180		
RAM confirmation Number	905		
Deposit Account	500417		
Authorized User			

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

 $Charge \ any \ Additional \ Fees \ required \ under \ 37 \ C.F.R. \ Section \ 1.17 \ (Patent \ application \ and \ reexamination \ processing \ fees)$

File Listing:	z *1,		2 1		
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
1	Transmittal Letter	IDS_065933-0082.pdf	114019	no	3
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Warnings:					
Information:					
2	NPL Documents	NPL_065933-0082.pdf	137091	no	4
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Warnings:					
Information:					
3	Foreign Reference	REF1_065933-0082.pdf	889368	no	14
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4	Foreign Reference	REF2_065933-0082.pdf	464413	no	8
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6	Foreign Reference	REF4_065933-0082.pdf	844997	no	12
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receipt on the noted date by the USPTO in eindicated documents, This Acknowledgement Receipt evider characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Docket No.: 065933-0082 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer Number: 20277 In re Application of

: Confirmation Number: 7144

Yoshihiro HORI, et al.

: Group Art Unit: 2437 Application No.: 10/809,789

: Examiner: Gergiso, Techane Filed: March 26, 2004

METHOD AND APPARATUS FOR ENCRYPTING DATA TO BE SECURED AND

INPUTTING/OUTPUTTING THE SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND BEFORE PAYMENT OF ISSUE FEE

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

10/809,789

CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information

Disclosure Statement was first cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this Information

Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each Japanese reference was cited in a corresponding Japanese application Office Action

and its relevance discussed therein. A copy of the Japanese Office Action, together with an

English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper,

including extension of time fees, to Deposit Account 500417 and please credit any excess fees to

such deposit account.

Respectfully submitted,

McDERMOTT WILL∕ © EMERY

Toproki Tanida

Registration No. 60,45

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 TT:mjb

Facsimile: 202.756.8087 Date: November 2, 2009 Please recognize our Customer No. 20277 as our correspondence address.

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		TION DISCLO NT BY APPLI		ATTY, DOCKET NO. 065933-0082	SERIAL NO. 10/809,789			
				APPLICANT Yoshihiro HORI	i, et al.			
	(Subs	stitute for form 1449/PTO)	FILING DATE March 26, 2004		137		
			U.S. PATEN	T DOCUMENTS				
EXAMINER'S INITIALS	EXAMINER'S CITE Document Number Put INITIALS NO. Number-Kind Code2 (Fincent) Mit		Publication Date MM-DD-YYYY	Name of Patentee or Applie Document	Document Relevant		, Columns, Lines, Where ant Passages or Relevant Figures Appear	
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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Documer Country Codes -Number «-Kir Codes (if known)		Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear		Yes	No
		JP 07-203362	08-04-1995	CANON INC			JAPAN (w/ English abstract)	
		JP 06-004466	01-14-1994	RICOH CO LTD			JAPAN (w/ English abstract)	
		JP 05-089000	04-09-1993	NIPPON TELEGR & TELEPH CORP <ntt></ntt>			JAPAN (w/ English abstract)	
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		JP 06-274440	09-30-1994	FUJITSU LTD			JAPAN (w/ English abstract)	
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INITIALS	CITE NO.	journal, serial, symposium, published.	catalog, etc.), date, pa	ge(s), volume-issue number(s), p	ublisher, city a	ind/or count	ry where	
		Japanese Decision o	f Refusal, w/ Engli No. JP 20	sh translation thereof, issue 03-089388 dated August 4,	ed in Japan 2009	ese Pateni	t Application	
		EXAMINER			DATE CONS	DERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicants unjudication designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached.

tronic A	cknowledgement Re <i>Q_</i> pt
EFS ID:	5446411
Application Number:	10809789
International Application Number:	
Confirmation Number:	7144
Title of Invention:	Method and apparatus for encrypting data to be secured and inputting/outputting the same
First Named Inventor/Applicant Name:	Yoshihiro Hori
Customer Number:	20277
Filer:	Tomoki Tanida/Margaret Barham
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	65933-082
Receipt Date:	03-JUN-2009
Filing Date:	26-MAR-2004
Time Stamp:	15:28:49
Application Type:	Utility under 35 USC 111(a)
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Document	_				
Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	IDS_065933-0082.pdf	102987	no	3

10/809,789

counterpart foreign application not more than three months prior to the filing of this Information

Disclosure Statement as described in 37 CFR 1.97(e)(1).

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Please charge any shortage in fees due in connection with the filing of this paper,

including extension of time fees, to Deposit Account 500417 and please credit any excess fees to

such deposit account.

Respectfully submitted.

Registration No. 60,453

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 TT:mjb Facsimile: 202.756.8087

Date: June 3, 2009

Please recognize our Customer No. 20277 as our correspondence address.

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SHEET	1	OF	1
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ATTY, DOCKET NO SERIAL NO INFORMATION DISCLOSURE 065933-0082 10/809,789 STATEMENT BY APPLICANT APPLICANT Yoshihiro HORI, et al. (Substitute for form 1449/PTO) FILING DATE GROUP March 26, 2004 2437 U.S. PATENT DOCUMENTS EXAMINER'S Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where INITIALS NO Number-Kind Code₂ granow MM-DD-YYYY Document ant Passages or Relevant Figures Appear US FOREIGN PATENT DOCUMENTS EXAMINER'S Foreign Patent Document **Publication Date** Name of Patentee or INITIALS Pages, Columns, Lines Where Relevant Translation CITE Country Codes -Number 4 - Kind MM-DD-YYYY Applicant of Cited Document Codes (if known) NO Yes Figures Appear No JP 11-149414 HITACHI SOFTWARE 06-02-1999 JAPAN (w/ ENG CO LTD English abstract) JP 2002-204229 07-19-2002 SONY CORP JAPAN (w English abstract) JP 2002-268550 09-20-2002 SEIKO INSTRUMENTS JAPAN (w/ INC English abstract) JP 2002-124019 04-26-2002 NEC CORP JAPAN (w/ English abstract) JP 2002-367236 12-20-2002 EKISUPAATO JAPAN (w/ MAGNETICS KK English abstract) JP 08-130714 05-21-1996 INTERNATI BUSINESS JAPAN (w/ MACH CORP <IBM> English abstract) JP 05-303528 11-16-1993 OKI ELECTRIC IND CO JAPAN (w/ LTD English abstract) JP 2001-160064 06-12-2001 SONY CORP JAPAN (w/ English abstract) OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER'S include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, INITIALS journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE Japanese Notification of Reason(s) for Refusal, w/ English translation thereof, issued in Japanese Patent Application No. JP 2003-089388 dated March 3, 2009 FXAMINED DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation unmber (optional). 2 Applicant is to place a check mark here if English language Translation is attached.